

Serial No. 09/147,406

IN THE CLAIMS:

Please amend the below claims as follows:

1. (Amended) [Protein] Purified protein or polypeptide having fibrinogen binding activity, [characterized in that] wherein said purified protein or polypeptide originates from a staphylococcus epidermidis.

8. (Amended) Recombinant DNA molecule according to claim 2,  
[characterized in that] wherein said DNA molecule contains [one or more of the  
following nucleotide sequences:] SEQ ID NO: 12 which is:

1 TCTAGTGATGAAGAAAAGAATGATGTGATCAATAATAATCAGTCAATAAA  
51 CACCGACGATAATAACCAAATAATTAAAAAGAAGAAACGAATAACTACG  
101 ATGGCATAGAAAAACGCTCAGAAGATAGAACAGAGTCAACAACAAATGTA  
151 GATGAAAACGAAGCAACATTTTACAAAAGACCCCTCAAGATAATACTCA  
201 TCTTACAGAAGAAGAGGTAAAAGAATCCTCATCAGTCTGAATCCTCAAATT  
251 CATCAATTGATACTGCECAACAACCATCTCAGACAACAATAAATAGAGAA  
301 GAATCTGTTCAAACAAGTGATAATGTAGAAGATTACACGTATCAGATTT  
351 TGCTAACTCTAAAATAAAAGAGAGTAACAATGAATCTGGTAAAGAAGAGA  
401 ATACTATAGAGCAACCTAATAAAGTAAAAGAAGATTCAACAACAAGTCAG  
451 CCGTCTGGCTATACAAATATAGATGAAAAAATTTCAAATCAAGATGAGTT  
501 ATTAAATTTACCAATAAATGAATATGAAAATAAGGCTAGACCATTATCTA  
551 CAACATCTGCCCCAACCATCGATTAAACGTGTAACCGTAAATCAATTAGCG  
601 GCGGAACAAGGTTTGAATGTTAACCATTTAATTAAAGTTACTGATCAAAG  
651 TATTACTGAAGGATATGATGATAGTGAAGGTGTTATTAAAGCACATGATG  
701 CTGAAACTTAACTCTATGATGTAACCTTTTGAAGTAGATGATAAGGTGAAA  
751 TCTGGTGATACGATGACAGTGGATATAGATAAGAATACAGTTCATCAGA  
801 TTTAACCGATAGCTTTACAATACCAAAAATAAAAGATAATTCTGGAGAAA  
851 TCATCGCTACAGGTACTTATGATAACAAAAATAAACAAATCACCTATACT  
901 TTTACAGATTATGTAGATAAGTATGAAAATATTAAAGCACACCTTAAATT  
951 AACGTCATACATTGATAAATCAAAGGTTCCAAATAATAATACCAAGTTAG  
1001 ATGTAGAATATAAAACGGCCCTTTTCATCAGTAAATAAAACAATTACGGTT  
1051 GAATATCAAAGACCTAACGAAAATCGGACTGCTAACCTTCAAAGTATGTT  
1101 TACAAATATAGATACGAAAAATCATAACAGTTGAGCAAACGATTTATATTA  
1151 ACCCTCTTCGTTATTCAGCCAAGGAAACAAATGTAAATATTTTCAGGGAAT  
1201 GGTGATGAAGGTTCAACAATTATAGACGATAGCACAAATAATTAAAGTTTA  
1251 TAAGGTTGGAGATAATCAAATTTACCAGATAGTAACAGAATTTATGATT  
1301 ACAGTGAATATGAAGATGTCACAAATGATGATTATGCCCAATTAGGAAAT  
1351 AATAATGATGTGAATATTAATTTTGGTAATATAGATTACCATATATTAT  
1401 TAAAGTTATTAGTAAATATGACCCTAATAAGGATGATTACACGACTATAC  
1451 AGCAAACCTGTGACAATGCAGACGACTATAAATGAGTATACTGGTGAGTTT  
1501 AGAACAGCATCCTATGATAATACAATTGCTTTCTCTACAAGTTTCAGGTCA  
1551 AGGACAAGGTGACTTGCCTCCTGAAAAACTTATAAAATCGGAGATTACG  
1601 TATGGGAAGATGTAGATAAAGATGGTATTCAAATAACAAATGATAATGAA  
1651 AAACCGCTTAGTAATGTATTGGTAAGTTTGACGTATCCTGATGGAACCTC  
1701 AAAATCAGTCAGAACAGATGAAGATGGGAAATATCAATTTGATG

or homologues thereof.

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9. (Amended) Recombinant DNA molecule according to claim 2,  
[characterized in that] wherein said DNA molecule encodes [one or more of the  
following amino acid sequences:] amino acid sequence of SEQ ID NO: 13 which is:

1 SSDEEKNDVINNNQSINTDDNNQIIKKEET  
31 NNYDGLIEKRSEDRTSTTNVDENEATFLQK  
61 TPQDNTHLTEEEVKESSSVESSNSSIDTAQ  
91 QPSHTTINREESVQTSNVEDSHVSDFANS  
121 KIKESNTESGKEENTIEQPNKVKEDSTTSQ  
151 PSGYTNIDEKISNDELLNLPINEYENKAR  
181 PLSTTSAQPSIKRVTVNQLAAEQGSNVNHL  
211 IKVTDQSITEGYDDSEGVKAHDAENLIYD  
241 VTFEVDDKVKS GDTMTVDIDKNTVPSDLTD  
271 SFTIPKIKDNSGEIIATGTYDNKNKQITYT  
301 FTDYVDKYENIKAHLKLTSYIDKSKVPNNN  
331 TKLDVEYKTALSSVNKTITVEYQRPNENRT  
361 ANLQSMFTNIDTKNHTVEQTIYINPLRYSA  
391 KETNVNISGNGDEGSTIIDDSTIIKVYKVG  
421 DNQNLPSNRIYDYSEYEDVTNDDYAQLGN  
451 NNDVNINFGNIDSPYIIKVISKYDPNKDDY  
481 TTIQQTVTMQTTINEYTGEFRTASYDNTIA  
511 FSTSSGQGQGDLPPEKTYKIGDYVWEDVDK  
541 DGIQNTNDNEKPLSNVLVTLTYPDGTSKSV  
571 RTDEDGKYQFD